

(12) UK Patent Application (19) GB (11) 2 415 219 (13) A

(43) Date of Printing by UK Office 21.12.2005

(21) Application No: 0518799.2

(22) Date of Filing: 17.03.2004

(30) Priority Data:
(31) 60455124 (32) 17.03.2003 (33) US

(86) International Application Data:
PCT/US2004/008030 En 17.03.2004

(87) International Publication Data:
WO2004/083591 En 30.09.2004

(71) Applicant(s):
Enventure Global Technology
(Incorporated in USA - Delaware)
16200-A Park Row, Houston, Texas 77084,
United States of America

(72) Inventor(s):
Mark Shuster
Scott Costa

(continued on next page)

(51) INT CL⁷:
E21B 43/10 23/00

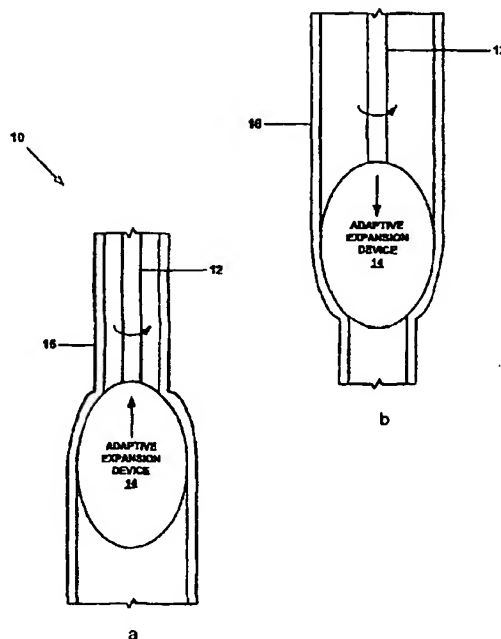
(52) UK CL (Edition X):
E1F FLA

(56) Documents Cited by ISA:
US 6722427 B2 US 6688397 B2
US 6012521 A US 5749585 A
US 5282508 A US 5253713 A
US 20040065446 A1

(58) Field of Search by ISA:
Other: us,; 166/380, 207, 214, 250.01 Electronic
database consulted EAST

(54) Abstract Title: **Apparatus and method for radially expanding a wellbore casing using an adaptive expansion system**

(57) An apparatus and method for radially expanding a wellbore (34) using an adaptive expansion device (14).



GB 2 415 219 A

GB 2415219 A continuation

(74) Agent and/or Address for Service:
Haseltine Lake & Co
Redcliff Quay, 120 Redcliff Street,
BRISTOL, BS1 6HU, United Kingdom